

REMARKS

Applicants propose additional claims for this application directed to specific aspects of the invention(s) disclosed in this application.

Claim 17 is directed to a luminescently labeled component (page 19, line 18) of an aqueous liquid (page 4, lines 25-26; page 19, line 2) with a luminescent dye selected from cyanine, merocyanine or styryl dyes (page 10, lines 1-4 and 31-32). The dyes have one or more sulphonate or sulphonic acid groups attached to an aromatic nucleus (see the structures at pages 20 and 21 and in the working examples). The dye is covalently reactive (page 10, line 3; page 19, lines 28-29) add attached or bound (page 4, lines 26-27) to the component. Claims 18 and 19 specify the components as in claims 10 and 11 (see also page 26, second full paragraph). Claim 20 is drawn to a protein, nucleic acid or the like labeled with a luminescent dye.

Claim 21 is drawn to a method of detecting a component (page 4, lines 19-25) while claim 22 is directed to a two-step labeling process of the invention (discussed and disclosed at page 5, lines 6-12). Claim 23 is directed to a procedure for identifying a plurality of first components and second components using two or more luminescent dyes with dyes having different light absorption and luminescence wavelength characteristics as disclosed on page 6, line 13 to page 7, line 20. Specific binding pairs are listed in dependent claim 24 (see page 7, lines 7-9 and 15-20 as well as in claim 18).

WAGGONER

Serial No. 09/740,486

Applicant submits the new claims presented above are directed to subject matter forming part of the original disclosure and thus do not contain added subject matter.

Please examine the above claims in addition to the claims already of record.

Respectfully submitted,

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